2002-233100/31 E14 L03 (E13 E24) MATSUSHITA DENKI SANGYO KK

MATU 2000.06.23 *JP 2002008865-A

2000.06.23 2000-188929(+2000JP-188929) (2002.01.11) H05B 33/14, C09K 11/06

Organic electroluminescent device comprises at least one organic thin film layer containing an aromatic methylidene compound C2002-078468

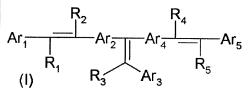
NOVELTY

Organic thin film layer(s) comprising a light emitting layer are provided between an anode and a cathode. At least one layer contains an aromatic methylidene compound

DETAILED DESCRIPTION

Organic thin film layer(s) comprising a light emitting layer are provided between an anode and a cathode. At least one layer contains aromatic methylidene compound(s) of formula (I).

E(24-A4A) L(3-G5F)



Ar₁, Ar₃, Ar₅ = (un)substituted aromatic or aromatic heterocyclic hydrocarbon residues;

Ar₂, Ar₄ = divalent (un)substituted aromatic or aromatic heterocyclic hydrocarbon residues;

R₁-R₅ = (un)substituted aromatic or heterocyclic hydrocarbon residues, (un)substituted alkyl or H.

 Ar_1 and R_1 , and Ar_5 and R_5 may form a five-, six- or seven-membered ring by bonding with each other.

USE

Organic electroluminescent device.

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The device has superior light emitting characteristics, superior stability and prolonged life. (18pp215DwgNo.0/4)

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